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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

10/27/2003 MHEKONEN-00000019 500449 10691032
01 FC:1001 770.00 DA
02 FC:1202 72.00 DA

Adjustment date: 01/02/2004 EEKUBAY1
10/27/2003 MHEKONEN 00000019 500449 10691032
01 FC:1001 770.00 CR
02 FC:1202 72.00 CR

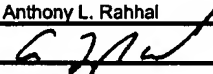
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01 FC:1001 770.00 DA
02 FC:1202 72.00 DA

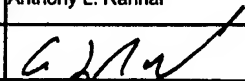
PTO-1556
(5/87)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/691,032
	Filing Date	October 22, 2003
	First Named Inventor	Weizheng Wang
	Art Unit	Unknown
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Acknowledgement postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Anthony L. Rahhal
Signature	
Date	December 19, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Anthony L. Rahhal		
Signature		Date	December 19, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Weizheng Wang, Tung-Sheng)
Lin, Ernest C. Chen, and)
William C. Lindsey)
Serial No.: 10/691,032) Group Art Unit: Unknown
Filed: October 22, 2003) Examiner: Unknown
For: UNBLIND EQUALIZER)
ARCHITECTURE FOR)
DIGITAL COMMUNICATION)
SYSTEMS)

Mail Stop 16
Director of the US Patent and Trademark Office
Post Office Box 1450
Alexandria, Virginia 22313-1450

**REQUEST FOR REFUND
(IMPROPER CHARGE OF DEPOSIT ACCOUNT)**

I. REFUND REQUEST

This is a request for a refund, with respect to the charge to Deposit Account 500449 shown on the statement dated 10-31-03, for the above-identified application. A copy of the monthly statement, in which the error referred to occurs, accompanies this request.

II. FEES CHARGED FOR WHICH REFUND REQUESTED

	AMOUNT OF REFUND REQUESTED
Basic Filing Fee – Utility	\$770.00
Claims in excess of twenty	\$ 72.00
TOTAL REFUND REQUESTED	<u>\$842.00</u>

III. EXPLANATION OF WHY CONTESTED CHARGE IS IN ERROR

Attached hereto is a copy of a transmittal sheet accompanying a new patent application filed by Victor G. Cooper of the firm of Gates & Cooper, LLP. As indicated on the transmittal sheet, the filing fees should have been charged to **Deposit Account No. 50-0494**, rather than to Deposit Account No. 50-0449.

IV. MANNER OF REFUND

Please make refund by crediting Account No. 500449.


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop 16, Director of the US Patent and Trademark Office, Post Office Box 1450, Alexandria, Virginia 22313-1450, on December 19, 2003.

ANTHONY L. RAHHAL
name of applicant, assignee
or Registered Representative


Signature

12-19-2003
Date of Signature

Respectfully submitted,


Anthony L. Rahhal
Registration No. 37,562
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UNITED STATES
PATENT AND
TRADEMARK OFFICE

MONTHLY STATEMENT
OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and
return top portion with your check. Make check
payable to Director of Patents & Trademarks.

MCAFFEE & TAFT
JUDY WEBB
211 NORTH ROBINSON
TWO LEADERSHIP SQUARE, SUITE 1000
OKLAHOMA CITY OK 73102

FINA

Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

Account No.	500449
Date	10-31-03
Page	1

PLEASE SEND REMITTANCES TO:
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Chicago, IL 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO.	DAY	YR.						
10	2	03	2	09488334		1401	-320.00	3960.00
10	2	03	3	09488334		2253	-920.00	4880.00
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10	6	03	23	10448448	22022.1	2051	10.00	4245.00
10	16	03	14	2076307		9204	-300.00	4545.00
10	16	03	17	2070645		9204	-300.00	4845.00
10	27	03	37	10691032	PD-202088	1001	770.00	4075.00
10	27	03	38	10691032	PD-202088	1202	72.00	4003.00
AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT					OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE
					3640.00	1477.00	1840.00	4003.00



17414 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): WEIZHENG WANG, TUNG-SHENG LIN, ERNEST C. CHEN, and WILLIAM C. LINDSEY
 Docket: PD-202088
 Title: UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV329954758US

Date of Deposit: October 22, 2003

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 VA 22313-1450.

By:
 Name: Suzie McCleave

MAIL STOP PATENT APPLICATION

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate Of Mailing Under 37 CFR 1.10.
- ☒ Continuation-in-Part Patent Application: Spec. 29 pgs; 24 claims; Abstract 1 pg(s).
The fee has been calculated as shown below in the "Claims as Filed" table.
- ☒ 24 sheets of Drawings.
- ☒ An unsigned Combined Declaration and Power of Attorney.
- ☒ A charge to Deposit Account in the amount of \$842.00 to cover the Filing Fees.
- ☒ Return postcard.

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				\$770.00
Total Claims				
24	20	4	x \$18.00	\$72.00
Independent Claims				
3	3	0	x \$86.00	\$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$842.00

Please charge all fees to Deposit Account No. 50-0494. A duplicate of this sheet is enclosed.

GATES & COOPER LLP

Howard Hughes Center
 6701 Center Drive West, Suite 1050
 Los Angeles, CA 90045
 (310) 641-8797

By:
 Name: Victor G. Cooper
 Reg. No.: 39,641
 Initials: VGC/GHG/sjm